



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 7045

<b>SERIAL NUMBER</b> 10/660,819	<b>FILING or 371(c) DATE</b> 09/09/2003 <b>RULE</b>	<b>CLASS</b> 711	<b>GROUP ART UNIT</b> 2624	<b>ATTORNEY DOCKET NO.</b> MCS-039-03 (MS 305148.02)		
<b>APPLICANTS</b> Xinguo Liu, Beijing, CHINA; Sing Bing Kang, Redmond, WA; Heung-Yeung Shum, Beijing, CHINA; <b>** CONTINUING DATA *****</b> This appln claims benefit of 60/478,689 06/13/2003 <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 12/02/2003						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input type="checkbox"/> No Verified and Acknowledged <u>/ALI BAYAT/</u> Examiner's Signature		<input type="checkbox"/> Met after Allowance A.B. Initials	<b>STATE OR COUNTRY</b> CHINA	<b>SHEETS DRAWINGS</b> 16	<b>TOTAL CLAIMS</b> 27	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> MICROSOFT CORPORATION C/O LYON & HARR, LLP 300 ESPLANADE DRIVE SUITE 800 OXNARD, CA 93036 UNITED STATES						
<b>TITLE</b> System and process for generating representations of objects using a directional histogram model and matrix descriptor						
<b>FILING FEE RECEIVED</b> 960	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit			